

Appendix B–Site Specific Proposals

Table B-1–Proposed silvicultural treatments

Stand	Management Area	Acres	Objective	1st Entry Proposed Treatment	2d Entry Proposed Treatment	Herbicide	Site preparation	2d Entry Herbicide (If Needed)	2d Entry Site Preparation (If Needed)	Fence	Tree Shelter	Plant	Release
865012	3	21	Salv	SWC	SWR	21	21	21	21	21	2	2	21
865018	3	16	DLY Salv	-	OR	16	16	16	16	16	16	16	16
865025	3	37	Grn	SWC	SWR	37	37	37	37	37	3	3	37
865033	3	18	Grn	SWC	SWR	18	18	18	18	18	2	2	18
865066	3	33	Grn	SWC	SWR	33	33	33	33	33	3	3	33
865071	3	8	Grn	SWC	SWR	8	8	8	8	8	1	1	8
865072	3	18	Salv	SWC	SWR	18	18	18	18	18	2	2	18
865074	3	12	DLY Salv	-	OR	12	12	12	12	12	12	12	12
865078	3	19	Grn	SWC	SWR	19	19	19	19	19	2	2	19
866002	3	13	Salv	SWR	-	13	13	13	13	13	13	13	13
866003	3	24	Salv	SWC	SWR	24	24	24	24	24	2	2	24
866007	3	15	Salv	SWC	SWR	15	15	15	15	15	15	15	15
866008	3	19	Grn	SWC	SWR	19	19	19	19	19	2	2	19
866044	3	24	DLY	-	OR	24	24	24	24	24	24	24	24
870003	3	44	DLY Salv	-	OR	44	44	44	44	44	44	44	44
870005	3	23	DLY Salv	-	OR	23	23	23	23	23	23	23	23
870012	3	28	Salv	SWC	SWR	28	28	28	28	28	3	3	28
870013	3	44	DLY Salv	-	OR	44	44	44	44	44	44	44	44
870014	3	26	Salv	SWC	SWR	26	26	26	26	26	3	3	26
870015	3	35	Grn	SWC	SWR	35	35	35	35	35	3	3	35
870016	3	29	Salv	SWC	SWR	29	29	29	29	29	3	3	29
870017	3	20	Grn	SWC	SWR	20	20	20	20	20	2	2	20
870022	3	24	Salv	OR	-	24	24	24	24	24	24	24	24
870030	3	14	Grn	SWC	SWR	14	14	14	14	14	2	2	14
870033	3	32	Salv	SWC	SWR	32	32	32	32	32	3	3	32
870038	3	15	Salv	SWC	SWR	15	15	15	15	15	2	2	15
870043	3	24	Salv	SWC	SWR	24	24	24	24	24	2	2	24
870046	3	14	Grn	SWC	SWR	14	14	14	14	14	2	2	14
870049	3	43	Salv	SWC	SWR	43	43	43	43	43	4	4	43

Stand	Management Area	Acres	Objective	1st Entry Proposed Treatment	2d Entry Proposed Treatment	Herbicide	Site preparation	2d Entry Herbicide (If Needed)	2d Entry Site Preparation (If Needed)	Fence	Tree Shelter	Plant	Release
870059	3	12	Salv	SWC	SWR	12	12	12	12	12	1	1	12
870080	3	10	Salv	SWC	SWR	10	10	10	10	10	1	1	10
870082	3	22	Salv	SWC	SWR	22	22	22	22	22	2	2	22
871028	3	22	DLY Salv	-	OR	22	22	22	22	22	22	22	22
871033	3	9	Grn	SWC	SWR	9	9	9	9	9	1	1	9
871049	3	38	Salv	SWC	SWR	38	38	38	38	38	4	4	38
871064	3	34	Salv	SWC	SWR	34	34	34	34	34	4	4	34
871069	3	29	DLY	-	OR	29	29	29	29	29	29	29	29
871071	3	27	Salv	SWC	SWR	27	27	27	27	27	3	3	27
871073	3	30	DLY Salv	-	OR	30	30	30	30	30	30	30	30
871099	2.2	10	Salv	SWC	SWR	10	10	10	10	10	1	1	10
871108	3	22	Salv	SWC	SWR	22	22	22	22	22	2	2	22
882062	3	14	Salv	SWC	SWR	14	14	14	14	14	1	1	14
882095	3	11	Salv	SWC	SWR	11	11	11	11	11	1	1	11
885016	3	19	Grn	SWC	SWR	19	19	19	19	19	2	2	19
885024	3	10	Grn	SWC	SWR	10	10	10	10	10	1	1	10
885053	3	15	Grn	SWC	SWR	15	15	15	15	15	2	2	15
885080	3	11	Salv	SWC	SWR	11	11	11	11	11	1	1	11
886008	3	23	Salv	SWC	SWR	23	23	23	23	23	2	2	23
886013	3	18	Salv	SWC	SWR	18	18	18	18	18	2	2	18
886016	3	17	Grn	SWC	SWR	17	17	17	17	17	2	2	17
886017	3	25	Salv	SWC	SWR	25	25	25	25	25	3	3	25
886018	3	22	Salv	SWC	SWR	22	22	22	22	22	2	2	22
886020	3	46	Grn	SWC	SWR	46	46	46	46	46	4	4	46
886025	3	23	Grn	SWC	SWR	23	23	23	23	23	2	2	23
886026	3	32	Salv	SWC	SWR	32	32	32	32	32	3	3	32
886027	3	23	Salv	SWC	SWR	23	23	23	23	23	2	2	23
886037	3	23	Grn	SWC	SWR	23	23	23	23	23	2	2	23
886048	3	13	Grn	SWC	SWR	13	13	13	13	13	1	1	13
886049	3	9	Salv	SWC	SWR	9	9	9	9	9	1	1	9
886055	3	22	Salv	SWC	SWR	22	22	22	22	22	2	2	22
886056	3	34	Salv	SWC	SWR	34	34	34	34	34	3	3	34
886057	3	12	Grn	SWC	SWR	12	12	12	12	12	1	1	12

Stand	Management Area	Acres	Objective	1st Entry Proposed Treatment	2d Entry Proposed Treatment	Herbicide	Site prep	2d Entry Herbicide (If Needed)	2d Entry Site Prep (If Needed)	Fence	Tree Shelter	Plant	Release
886058	3	10	Grn	SWC	SWR	10	10	10	10	10	1	1	10
886068	3	18	Salv	SWC	SWR	18	18	18	18	18	2	2	18
897016	3	34	Grn	SWC	SWR	34	34	34	34	34	3	3	34
897020	2.2	23	Salv	STS	GS	23	23	23	23	23	23	23	23
897021	2.2	46	Salv	STS	GS	46	46	46	46	46	46	46	46
897032	2.2	70	LST	AMFC	-	70	70	-	-	-	-	-	-
897034	2.2	7	Grn	SWR	-	-	-	-	-	-	1	1	7
897038	3	26	Salv	SWR	-	-	-	-	-	-	3	3	26

Acronyms and abbreviations used in proposed silvicultural treatments table above

Objective

Grn = Green (emphasis on standing live trees)

LST = Late structural (emphasis on creating or maintaining late structural forest habitat)

Salv = Salvage (emphasis on salvage dying, diseased, or dead trees)

Silvicultural Treatments (1st Entry, 2nd Entry, 3rd Entry)

AMFC Thinning to Accelerate Mature Forest Conditions

DLY Delay

GS Group Selection to Restore Understory Mature Forest Conditions

OR Overstory Removal

STS Single Tree Selection

SWC Shelterwood Seed Cut

SWR Shelterwood Removal

Note: The six-digit stand number listed in this table consists of the compartment number (first three digits) and the stand number (last three digits). For example, stand 636001 is stand 1 in compartment 636.

Table B-2--Proposed wildlife habitat enhancements

Stand	Opening Rehabilitation (acres)	Plant (acres)	Fence (acres)	Install Structures (number)	Brush Piles (number)	Prescribed Burn (acres)
865028	-	-	-	2		
865083	3	3	3	3	5	3
866009	-	1	1	-		
866013	-	-	-	5		
866021	-	-	-	1		
866023	-	3	1	-		
866024	-	3	1	-		
866037	-	2	2	-		
866038	-	1	1	-		
866048	-	-	-	4		
866056	-	1	1	-		
870024	-	-	-	2		
870051	-	-	-	5		
870085	-	-	-	3		
870087	2	2	2	2	5	
870089	-	-	-	5		
871003	-	-	-	2		
871011	-	2	2	3		
871014	-	-	-	2		
871059	-	-	-	2		
871095	-	-	-	2		
871103	4	4	4	3	5	4
871105	3	3	3	3	5	3
883003	-	-	-	2		
883029	-	-	-	2		
883033	4	4	4	3	5	
885019	-	3	3	-		
885020	-	2	2	4		
885021	-	-	-	5		
885051	6	6	6	11	10	6
885057	-	1	1	-		
897020	-	10	10	-		
897021	-	10	10	-		
897032	-	10	10	-		
Totals	22	71	67	76	35	16

Note: The six-digit stand number listed in this table consists of the compartment number (first three digits) and the stand number (last three digits). For example, stand 636001 is stand 1 in compartment 636.

Table B-3—Proposed aquatic habitat treatments locations

Stream Name	Large Wood Additions (miles)
Big Mill Creek (including unnamed tributaries)	11.3
Bloody Run (including unnamed tributaries)	3.5
Bunts Run (including unnamed tributaries)	1
Otter Run (including unnamed tributaries)	4.2
Pine Run (including unnamed tributaries)	1.5
Red Mill Run (including unnamed tributaries)	2.6
Rocky Run (including unnamed tributaries)	2.6
Spencer Run (including unnamed tributaries)	1.7
Total	30.2

Riparian planting is proposed to provide future shade and large wood for streams (24 acres) (see map 7). Planting would occur in areas to both establish a new seed source and to supplement existing beneficial trees and shrubs. Some of these trees and shrubs planted would be promoted and adaptable for both short and long term climate change conditions.

Table B-4—List of stands proposed for lime application

Stand	Acres
865018	14
865072	7
870003	44
870005	23
870033	31
870082	4
871051	7
871064	10
871069	17
871073	8
886008	23
886020	46
886055	22
886056	15
886057	1
886058	3
Total	272

Note: The six-digit stand number listed in this table consists of the compartment number (first three digits) and the stand number (last three digits). For example, stand 636001 is stand 1 in compartment 636.

Table B-5—Proposed non-native invasive plant species treatments

Stand	Estimated Treatment Acres	Targeted non-native invasive plant species
865020	1.0	Remove barberry, glossy buckthorn, and ornamentals
865068	1.0	Remove barberry at the head of a spring. Also multi-flora rose
865083	3.0	Remove scattered glossy buckthorn, honeysuckle, multiflora rose from opening
866009	0.25	Remove several large multiflora rose and scattered glossy buckthorn from around the well
866013	0.25	Remove glossy buckthorn, barberry
866016	0.5	Remove barberry
866023	0.5	Remove barberry
866024	0.25	Remove barberry
866037	0.5	Remove barberry
866038	0.5	Remove barberry
866049	0.25	Remove one patch of periwinkle on roadside
866051	0.25	Remove glossy buckthorn
866056	0.25	Remove barberry
870039	1.0	Remove glossy buckthorn and barberry
870067	4.0	Remove glossy buckthorn
870087	2.0	Remove glossy buckthorn
871001	1.0	Remove glossy buckthorn
871003	1.0	Remove glossy buckthorn and a strip of multi-flora rose along stream
871011	0.5	Remove glossy buckthorn from riparian area
871102	0.5	Remove barberry, rose, glossy buckthorn, other non-native invasive plant species along road
871103	4.0	Remove glossy buckthorn, rose in opening
871105	3.0	Remove glossy buckthorn, rose on the edges of this opening
882074	5.0	Remove buckthorn from wetland.
883033	4.0	Remove glossy buckthorn and other non-native invasive plant species from around opening
885019	15	Remove glossy buckthorn and other non-native invasive plant species at Red Mill
885020	8	Remove glossy buckthorn and other non-native invasive plant species at Red Mill
885022	0.25	Remove one patch of multi-flora rose in the west edge of this opening
885051	6.0	Remove glossy buckthorn, rose, honeysuckle, from around tree/shrub plantings and food plots
885057	3.0	Remove glossy buckthorn from around older tree/shrub plantings made throughout the stand
898018	0.25	Remove ornamentals ivy, pachysandra, periwinkle along road
Total	67	

Notes: The six-digit stand number listed in this table consists of the compartment number (first three digits) and the stand number (last three digits). For example, stand 636001 is stand 1 in compartment 636. Non-native invasive plant species were documented during roadside surveys; however, specific compartment/stand locations were not recorded for these observations.

Additional non-native invasive plant species treatments approved in the Marienville Buckthorn Treatment decision will also be implemented within the project area.

Table B-6–Dispersed campsite proposals

Site Number	Keep /Close	Proposal
135-3	Keep	Delineate parking and block vehicle access to site with boulders Build parking pad. Reseed site with durable native vegetation.
135-4	Close	Post as closed, disperse fire ring.
135-5	Keep	Delineate parking and block vehicle access to site with boulders. Build parking pad. Reseed site with durable native vegetation.
135-7 Nagel Bridge	Close	Sign closed to camping. Install gate
135-8 Nagel Bridge	Close	Sign closed to camping. Same entrance as site 135-7.
143-1	Keep	Define parking and surface. Block vehicle access to site. Re-seed site with hardy native species. Sign site as designated, foot travel only.
143-2	Keep	Identify site as designated dispersed campsite
143-3	Keep	Clean out and rehabilitate steps – these are railroad ties with backfill tying into native rocks as well as an independent structure. Rehabilitate road shoulder around steps by planting deep-rooted native vegetation. Sign as designated dispersed site.
143-4	Close	Post as closed – no parking available. Disperse fire ring.
143-5	Keep	Expand road shoulder parking for 2-3 vehicles. Sign as designated dispersed site. Block vehicle access into the site
143-6	Close	Site is rehabbing naturally.
143-7	Keep	Block old road leading from parking to site. Route a trail from parking above floodplain to site. Sign as designated dispersed site.
143-8	Close	Post “No Camping”. In flood plain of Big Mill and tributary. Remove fire ring, scarify, seed with shade tolerant native species, and post “No Camping”
143-9	Close	Do not re-tag. Site is self-closing.
143-10	Close	Do not re-tag. Site is self-closing.
143-11	Keep	Build steps down road bank for easier access. Check and rebuild steps to weir if necessary.
143-12	Keep	Use roadside for parking area and build pad. Block access to keep vehicles off the site
143-13	Keep	Possible access to stands 865025 and 865074. Can re-establish site afterwards by delineating parking and blocking access onto site. If not used for timber access, block road at bottom to keep vehicles off muddy slope and delineate parking at bottom. Use boulders to block access and top with gravel.
143-14	Keep	Level and build up a parking area – approximately 25 feet x 25 feet on flat. Build (10 feet x 12 feet) ramp down to parking from road, block access to rest of the site with boulders.
143-15	Keep	Block vehicle access to site. Repair ruts (20 feet x 25 feet) in middle of site, turnpike a path (20 feet x 4 feet) to the site.
237-1	Close	Site is behind gate on FR 237E.
237-2	Keep	Delineate parking and block vehicle access to site with boulders (38 feet), build parking pad (25 feet x 12 feet).

Site Number	Keep /Close	Proposal
237-5	Keep	Delineate parking and block vehicle access to site with boulders (50 feet), build parking pad deep and wide enough to accommodate RV use (75 feet x 20 feet).
297-2	Keep	Delineate parking and block vehicle access to site with boulders (23 feet), build parking pad (25 feet x 25 feet). Level and reseed site (65 feet x 28 feet)
860-1 Red Mill	Close	Sign closed to camping. Allows west side campers to get to pond without cutting between campers.
860-2 Red Mill	Keep	Post site as designated within 50 feet' of sign, delineate a trail around site to pond (there used to be definite path, now overgrown and overtaken by buckthorn).
860-3 Red Mill	Keep	Post site as designated within 50 feet of sign, delineate a trail around site to Mill Creek (there used to be definite path, now overgrown and being overtaken by buckthorn). Add bulletin board near SST for dispersed camping regulations, safety messages, fire messages, etc.
860-4 Red Mill	Keep	Make tent-only, block from vehicles. Use Site 5 for parking area. Use boulders to block access to middle of site – 38' on the north side, 43' on the south.
860-5 Red Mill	Convert	Rutted, often wet. Need to build up and harden, use for parking area for sites 4 and 6, 2 vehicles each.
860-6 Red Mill	Keep	Tent-only, park in Site 5. Keeps road open and avoids veg loss on site.

Illegal ATV use occurs in several places across the project area, usually on powerlines and other utility corridors. Illegal riding causes soil compaction, soil erosion, and loss of vegetation. The following access points in the project area are being proposed to be blocked: (1) the large utility corridor that crosses forest road 143, (2) the large utility corridor that crosses Grant Road on the east side of the project area just outside Ridgway, and (3) the utility corridor that crosses forest roads 135 and 135B (two locations) (see map 5 for locations).

Table B-7–Transportation proposals

Road Activity	Total Mileage	Proposed ¹ /Existing Road Numbers		Miles	
Road construction – new corridor ¹	1.2	135D extension ²		0.8	
		385G		0.4	
Add existing non-system road corridor to the National Forest Transportation System (which may involve road reconstruction, construction, or realignment) ¹	1.0	300BA		0.2	
		385F		0.8	
Road reconstruction – realignment	1.7	135D ²		0.9	
		135C		0.4	
		170		0.4	
Road decommissioning – includes National Forest System road and non-system road corridors	11.0	135B		1.3	
		135C ²		0.4	
		143A		0.7	
		143B		0.3	
		170		0.7	
		238		0.2	
		303		0.9	
		various non-system roads ³		6.5	
High quality road surfacing	14.3	135		3.0	
		135B		0.1	
		143		6.6	
		143E		0.4	
		170		< 0.1	
		237		1.8	
		297		0.9	
		300		0.3	
		385		1.3	
Road maintenance on potential timber haul roads ⁴	35	various National Forest System roads			
Road management changes	4.6	Road Number	Existing Status	Proposed Status	Miles
		135A	Open	Restricted	0.6
		237B	Open	Restricted	1.4
		385	Closed	Restricted	2.6
New gate installation	8 gates	Forest roads 170, 237B, 297A, 300A, 300B, 385B, 385C, and 385D			

¹ Proposed road numbers² Forest road 135D realignment includes forest road 135D, sections of forest road 135C and new road construction sections.³ Non-system roads NS003701, NS013389, NS013390, NS016975, NS018474, NS023534, NS023911, NS030122, NS030195, NS030260, NS035276, NS035277, NS035291, NS035292, NS035298, NS035306, NS036174, NS042760, NS046645 (see map 5).⁴ Additional analysis is not needed for road maintenance, but by including it within the proposed action assists in tracking.

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